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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1083.1082	APPLICATION NO.
				FIRST NAMED INVENTOR Michio MATSUURA, et al.	
				FILING DATE July 2, 2001	GROUP ART UNIT
(Use several sheets if necessary)					

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
31	AG	11-143719	5/28/99	Japan			Refer to Specification	
32	AH	2000-285591	10/13/00	Japan			Refer to Specification	
33	AI	8-223171	8/30/99	Japan			Refer to Specification	
21	AJ	11-312175	11/9/99	Japan			Abstract	
	AK							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	
AN	
AO	

EXAMINER	<i>elen slay</i>	DATE CONSIDERED	<i>6/18/01 - 7/18/01</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			